

WHAT IS CLAIMED IS:

- 1 1. A system comprising a processor that is configured to iteratively select an optimal filter for
- 2 filtering out clutter from ultrasound color flow imaging data wherein a determination of
- 3 whether a filter is optimal is made by comparing an index to a threshold for that index, the
- 4 index being computed using a mathematical formula including a mean frequency and a
- 5 magnitude of a filtered signal.